

PROPOSED RUNWAY END 17 THRESHOLD LIGHT DETAIL "NOT TO SCALE"

## **ELECTRICAL NOTES**

ALL PROPOSED CABLE WILL BE LOCATED 12' FROM THE PAVEMENT EDGE UNLESS OTHERWISE STATED BY THE RESIDENT ENGINEER.

ALL PROPOSED CABLE WILL BE PLACED 18" BELOW THE PROPOSED GRADE.

THE PROPOSED ELECTRICAL CABLE WILL BE NO. 8, 5000 V., 1/C, TYPE C UNDERGROUND CABLE IN UNIT DUCT.

IN AREAS WHERE THERE IS A CONGESTION OF CABLES OR WHERE THE PROPOSED CABLE CROSSES AN EXISTING CABLE, THE PROPOSED CABLE WILL BE HAND DUG INTO PLACE. AT ALL OTHER LOCATIONS, THE PROPOSED CABLE IN UNIT DUCT MAY BE EITHER TRENCHED OR PLOWED INTO PLACE. THE TRENCHING AND/OR PLOWING WILL BE CONSIDERED INCIDENTAL TO THE PROPOSED CABLE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL CABLE SHOWN BY A (-----) dashed line are existing circuits that are not part of this contract. The location of these cables are approximate and for INFORMATIONAL PURPOSES ONLY. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND IDENTIFY THESE EXISTING CIRCUITS PRIOR TO THE INSTALLATION OF THE PROPOSED. CABLE. ANY DAMAGE TO THE EXISTING CIRCUITS SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE RESIDENT ENGINEER AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL PROPOSED TAXIWAY AND THRESHOLD LIGHTS WILL BE PLACED 10' FROM THE PAVEMENT EDGE UNLESS SHOWN OTHERWISE.

ALL PROPOSED TAXIWAY AND THRESHOLD LIGHTS WILL BE CONSTRUCTED AT THE LOCATION SHOWN ON THIS SHEET AND IN ACCORDANCE WITH THE DETAILS SHOWN ON SHEET 19 AND THE

ALL PROPOSED TAXIWAY LIGHTS WILL USE 360' BLUE LENSES.

ALL PROPOSED THRESHOLD LIGHTS WILL HAVE 180' RED/180' GREEN LENSES. THE GREEN SIDE WILL FACE AWAY FROM THE PAVEMENT AND THE RED SIDE WILL FACE THE PAVEMENT.

ALL PROPOSED 2-WAY CONCRETE DUCTS WILL BE CONSTRUCTED AT THE LOCATIONS SHOWN ON SHEET NO. 16 AND IN ACCORDANCE WITH THE DETAIL ON SHEET NO. 20 AND THE

THE TOP OF THE PROPOSED 2-WAY DUCTS WILL BE LOCATED 22" BELOW THE FINISHED PAVEMENT GRADE.

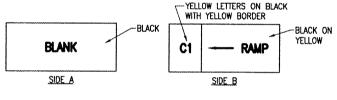
## 110-DUCT NOTES:

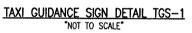
THE PROPOSED CONCRETE ENCASED ELECTRICAL DUCT WILL BE CONSTRUCTED IN ACCORDANCE WITH ITEM 110 "INSTALLATION OF AIRPORT UNDERGROUND ELECTRICAL DUCT" AS STATED ON PAGE 148 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

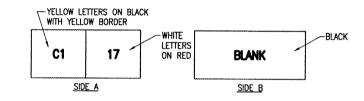
THIS ITEM OF WORK SHALL CONSIST OF FURNISHING AND INSTALLING 2-WAY CONCRETE ENCASED ELECTRICAL DUCTS AT THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS.

THE DUCTS WILL BE PLACED PRIOR TO EARTH GRADING AND THE TOPS OF THE PROPOSED DUCTS WILL BE PLACED 12" BELOW THE BOTTOM OF THE PROPOSED

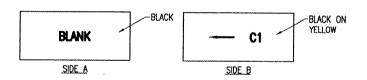
THE PROPOSED ELECTRICAL DUCT WILL BE PAID FOR UNDER ITEMS: AR110502 2-WAY CONCRETE ENCASED DUCT \_\_\_\_ PER L.F.







TAXI GUIDANCE SIGN DETAIL TGS-2 "NOT TO SCALE"



TAXI GUIDANCE SIGN DETAIL TGS-3 "NOT TO SCALE"

	8
REVISION	
DATE	

LOUIS REGIONAL AIRPORT ALTON, ILLINOIS St. LouisRegional

EAST,

ST.

HANSON

RUNWAY SAFETY AREA IMPROVEMENTS PROPOSED ELECTRICAL DETAILS FOR RUNWAY END 17

0,